

Statewide IT Bridge Curriculum:

Contextualized Career Awareness Module



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• Let's Make an App!	
• College Entrance Requirement Search	
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FOUNDATIONS FOR DESIGN

- ✓ Instruction emphasizes learning by doing through projects and simulations; therefore, the instructor is a facilitator or learning coach.
- ✓ Each module emphasizes communication, teamwork, and critical thinking.
- ✓ Content is contextualized for career awareness.
- ✓ Learning outcomes often require learners to engage in collaborative and individual projects involving authentic materials and resources and complete documents and tasks for career awareness with the guidance of learning facilitators.
- ✓ Specific units within modules may serve as precursors for additional units within the module. Many lessons and units may be repeated and expanded from one module to another.
- ✓ Self-advocacy and continual self-assessment and self-monitoring are inherent to each module while students must be introduced to, required to meet with, and encouraged to consult with program coordinator as well as academic and employment professionals.
- ✓ Guest speakers and conferences with employment and academic professionals are integral to the relevance and value of the program for students.

ASSUMPTIONS:

- ✓ Each agency or instructor who may use these modules or this program will adapt instructional strategies, content level of difficulty, learning activities and projects to meet the needs of the program's target population and adult learners of lower and higher academic levels.
- ✓ Referenced resources, relevant Internet links, learning activities (created, suggested, attached, or referenced) will be used, modified, or omitted based on student need and restraints of class time and resources.

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- ✓ This curriculum will work in established internal partnerships within the academic community as well as external partnerships/relationships in the employment community.
- ✓ Units and lessons will be adapted to fit within varying contact hours of a program.

Module Description: The Contextualized Career Awareness Module is designed to provide students with an opportunity for career exploration within the information technology field. Explored within the module are skills and abilities needed as well as opportunities available across the IT spectrum.

Module Objectives

Students will:

- Research
- Think critically
- Compare and contrast
- Define terms
- Develop inquiry skills
- Write comprehensively
- Practice technical skills
- Speak publicly

Methods of Instruction

- Lecture
- Small and large group discussions
- Group presentations
- Online research
- Guest speakers
- Research paper

Methods for Evaluating Student Performance

- Individual and group presentations
- Written work
- Self-assessment
- Teacher observation logs

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Module Overview

- Exploration
- Discovery
- Practical application
- Research
- Writing
- Presentation

Module Outline

- I. Search jobs online; use Google Docs with a template to create a customized résumé
 - a. Searching for jobs online
 - b. Hands-on job search
 - c. What makes a good résumé?
 - d. Warmup introduction to templates on Google Docs
 - e. Demonstration: using Google Docs templates
 - f. Open Google Docs and create a résumé
 - g. Challenge: Create a customized résumé
 - h. Posting your résumé online
- II. Identify career opportunities and examine products and apps developed by workers connected to the Information Technology career cluster
 - a. Create an app
- III. Investigate the role of technology in society, the Information Technology career cluster and pathways, and requirements for entrance into college
 - a. Gather information on the IT Career Cluster
 - b. Develop questions regarding IT in the workplace
 - c. Investigate college requirements
 - d. Guest speaker or IT classroom visit
 - e. Write a thank you
 - f. Identify career pathways in the IT Career Cluster
- IV. Survey career information for practical application
 - a. Intro to IL workNet
 - b. IL workNet project
 - c. Research and write a paper